



## MLC142 - Elevator weighing vehicle-mounted weighing stress deformation force sensor

Model: MLC142

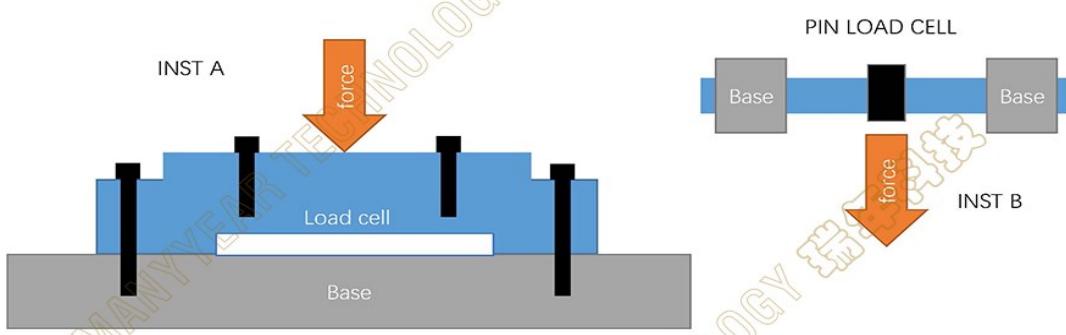
Category: Bridge Type Load Cells

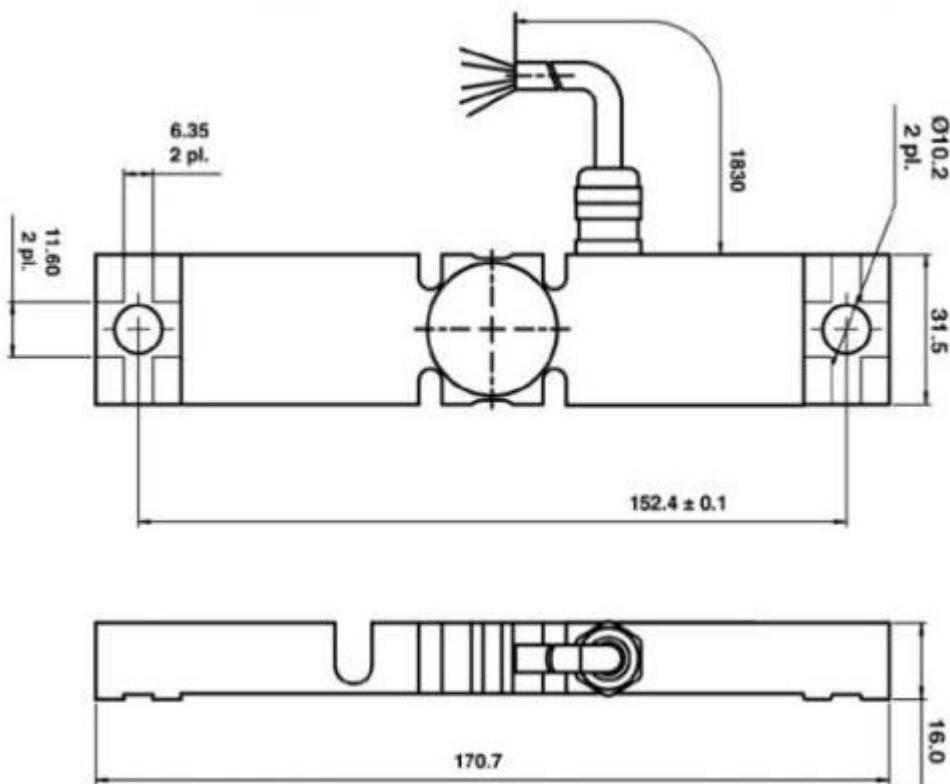
Range: 500N

Size: 100\*28\*9mm

Material: Alloy steel, Stainless steel

Application: Elevator weighing, vehicle weighing, stress deformation force sensor





## Technical specifications

Comprehensive error	0.1%FS	Output resistance	350±3Ω
Rated output	1.9605mv/v	Insulation resistance	≥5000MΩ(50VDC)
Nonlinear	0.3%FS	Operating voltage	9~12VDC
Hysteresis	0.1%FS	Compensation temperature	-10~+40 °C
Repeatability	0.3%FS	Operating temperature	-20~+55 °C
Creep	0.1%FS/30Min	Effect of Temp. on zero point:	0.1%FS/10 °C
Zero output	±1.5%FS	Effect of Temp. on sensitivity:	0.1%FS/10 °C
Input resistance	350±3Ω	Protection level	IP65